

## \* APPLICATION FOR A PERMIT

## To Appropriate the Public Waters of the State of Oregon

I, J. E. Buckley, 5925 S. W. Terwilliger Blvd.  
(Name of applicant)  
of Portland, County of Multnomah,  
(Post office)  
State of Oregon, do hereby make application for a permit to appropriate the following described public waters of the State of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation No

1. The source of the proposed appropriation is Tualatin River and Unnamed Stream  
flowing at Times through Section 20, T. 1 S., R. 2 W., W. M. and emptying into Tualatin  
River in Sec. 17, T. 1 S., R. 2 W., W. M. and Buckley Reservoir, trib. Willamette River.  
(2.23 Tualatin)

2. The amount of water which the applicant intends to apply to beneficial use is 2.53 (0.3 unnamed)  
cubic feet per second. in unnamed stream and balance from Tualatin  
stream)  
(If water is to be used from more than one source, give quantity from each)

\*\*3. The use to which the water is to be applied is Propagation of fish and irrigation of  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)  
farm land.

4. The point of diversion is located 620 ft. North and 680 ft. East from the SW  
(N. or S.) (E. or W.)  
corner of Section 17, T. 1 S., R. 2 W., W. M. from Tualatin River and 2200 ft. S. and  
(Section or subdivision)  
600 ft. E. of NW corner of Sec. 20, T. 1 S., R. 2 W., W. M. on unnamed stream.  
(If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the SW $\frac{1}{4}$  of the SW $\frac{1}{4}$  \* of Sec. 17, Tp. 1 S.  
(Give smallest legal subdivision) (N. or S.)  
R. 2 W., W. M., in the county of Washington from Tualatin River and

\* within the SW $\frac{1}{4}$  of the NW $\frac{1}{4}$  of Sec. 20, T. 1 S., R. 2 W., W. M.  
5. The Pipe Line to be portable to be approximately 1800 ft.  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the NW $\frac{1}{4}$ , SW $\frac{1}{4}$  and SE $\frac{1}{4}$  of SW $\frac{1}{4}$  of Sec. 17  
(Smallest legal subdivision) (N. or S.)  
of Sec. 20, T. 1 S., R. 2 W., W. M., the proposed location being shown throughout on the accompanying map.

## DESCRIPTION OF WORKS

## DIVERSION WORKS—

6. (a) Height of <sup>two</sup> dams Upper 12' Lower 15' feet, length on top Upper 230 Lower 260 feet, length at bottom  
feet; material to be used and character of construction Earth dams made  
(Loose rock, concrete, masonry,  
from natural soil (Amity) taken from ground beyond and above ends of dams. Wasteways  
rock and brush, timber crib, etc., wasteway over or around dam)  
at ends of dams 10' x 1', framed 2" planks.

(b) Description of headgate 12" sliding gates (cast iron) leading into 12" concrete  
(Timber, concrete, etc., number and size of openings)  
pipes through dams (Concrete back wall) and concrete collars at 10' c-c, laid on  
solid ground, joints cemented.

(c) If water is to be pumped give general description 10 H.P. Electric Motor with  
(Size and type of pump)  
centrifugal pump, approximately 45 ft. total head water and 1 H.P. Electric Motor  
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)  
with automatic sump pump at upper dam with 12 ft. total head water.

\*A different form of application is provided where storage works are contemplated.

\*\*Applications for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

CANAL SYSTEM OR PIPE LINE—

7. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line).....feet; width on bottom.....feet; depth of water.....feet; grade.....feet fall per one thousand feet.

(b) At.....miles from headgate: width on top (at water line).....feet; width on bottom.....feet; depth of water.....feet; grade.....feet fall per one thousand feet.

(c) Length of pipe, 1800 ft.; size at intake, 6" in.; size at 1600 ft. from intake, 6" in.; size at place of use, 2" in.; difference in elevation between intake and place of use, max. 45 ft. Is grade uniform? No. Estimated capacity, 2.0 sec. ft.

8. Location of area to be irrigated, or place of use.....

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
1 S.	2 W.	17	NW $\frac{1}{4}$ of SW $\frac{1}{4}$	approx. 2.5
1 S.	2 W.	17	SW $\frac{1}{4}$ of SW $\frac{1}{4}$	" 35.0
1 S.	2 W.	17	SE $\frac{1}{4}$ of SW $\frac{1}{4}$	" 5.0
1 S.	2 W.	20	NW $\frac{1}{4}$ of NW $\frac{1}{4}$	" 35.0
1 S.	2 W.	20	SW $\frac{1}{4}$ of NW $\frac{1}{4}$	" 30.0
1 S.	2 W.	20	NW $\frac{1}{4}$ of SW $\frac{1}{4}$	9.0
1 S.	2 W.	19	E $\frac{1}{2}$ of NE $\frac{1}{4}$	4.8
				121.3

(If more space required, attach separate sheet)

(a) Character of soil.....Chehalis silt loam, Willamette Loam - Amity & Carlton

(b) Kind of crops raised.....General farm, including grain, seed crops, hay, irrigated pasture and garden crops. Commercial catfish propagation.

POWER OR MINING PURPOSES—

9. (a) Total amount of power to be developed.....theoretical horsepower.

(b) Quantity of water to be used for power.....sec. ft.

(c) Total fall to be utilized.....feet.  
(Head)

(d) The nature of the works by means of which the power is to be developed.....

(e) Such works to be located in.....of Sec.....  
(Legal Subdivision)

Tp....., R....., W. M.  
(No. N. or S.) (No. E. or W.)

(f) Is water to be returned to any stream?.....  
(Yes or No)

(g) If so, name stream and locate point of return.....

....., Sec....., Tp....., R....., W. M.  
(No. N. or S.) (No. E. or W.)

(h) The use to which power is to be applied is.....

(i) The nature of the mines to be served.....

MUNICIPAL OR DOMESTIC SUPPLY—

10. (a) To supply the city of.....  
NO  
.....County, having a present population of.....  
(Name of)  
and an estimated population of.....in 193.....

(b) If for domestic use state number of families to be supplied.....

(Answer questions 11, 12, 13, and 14 in all cases)

- 11. Estimated cost of proposed works, \$ Approx. \$1000.00 for reservoir  
1500.00
- 12. Construction work will begin on or before Pumps and pipe October 1st, 1940
- 13. Construction work will be completed on or before December 31st, 1940
- 14. The water will be completely applied to the proposed use on or before July 1st, 1941

J. E. Buckley  
(Signature of applicant)

Signed in the presence of us as witnesses:

- (1) Audrey M. Davis, Portland, Oregon  
(Name) (Address of witness)
- (2) Marie Rice Moore, Portland, Oregon  
(Name) (Address of witness)

Remarks: .....  
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STATE OF OREGON, }  
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for.....  
.....  
.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before....., 193.....

WITNESS my hand this.....day of....., 193.....

STATE ENGINEER

Application No. 18993

Permit No. 14609

PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon on the 6th day of September, 1940, at 4:30 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

January 10, 1941

Recorded in book No. 36 of

Permits on page 14609

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 2 Page 54A

Fees Paid \$26.10

STATE OF OREGON

PERMIT

County of Marion, ss.

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 2.53 cubic feet per second measured at the point of diversion from the

stream, or its equivalent in case of rotation with other water users, from Tualatin River, Unnamed Stream and Buckley Reservoir to be constructed under Application No. R-18992, Permit No. R-756, being 2.23 c.f.s. from Tualatin River & Reservoir and 0.30 c.f.s. from Unnamed Stream and Reservoir.

The use to which this water is to be applied is Irrigation and Fish Propagation, being 1.53 c.f.s. for irrigation and 1.0 c.f.s. for fish propagation.

If for irrigation, this appropriation shall be limited to 1/80th of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year,

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is September 6, 1940

Actual construction work shall begin on or before January 10, 1942 and shall thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1943 Extended to Oct. 1, 1945 Extended to Oct. 1, 1946

Complete application of the water to the proposed use shall be made on or before

October 1, 1944 Extended to Oct. 1, 1945 Extended to Oct. 1, 1946

WITNESS my hand this 10th day of January, 1941

CHAS. E. STRICKLIN

STATE ENGINEER